



FIGURE 1

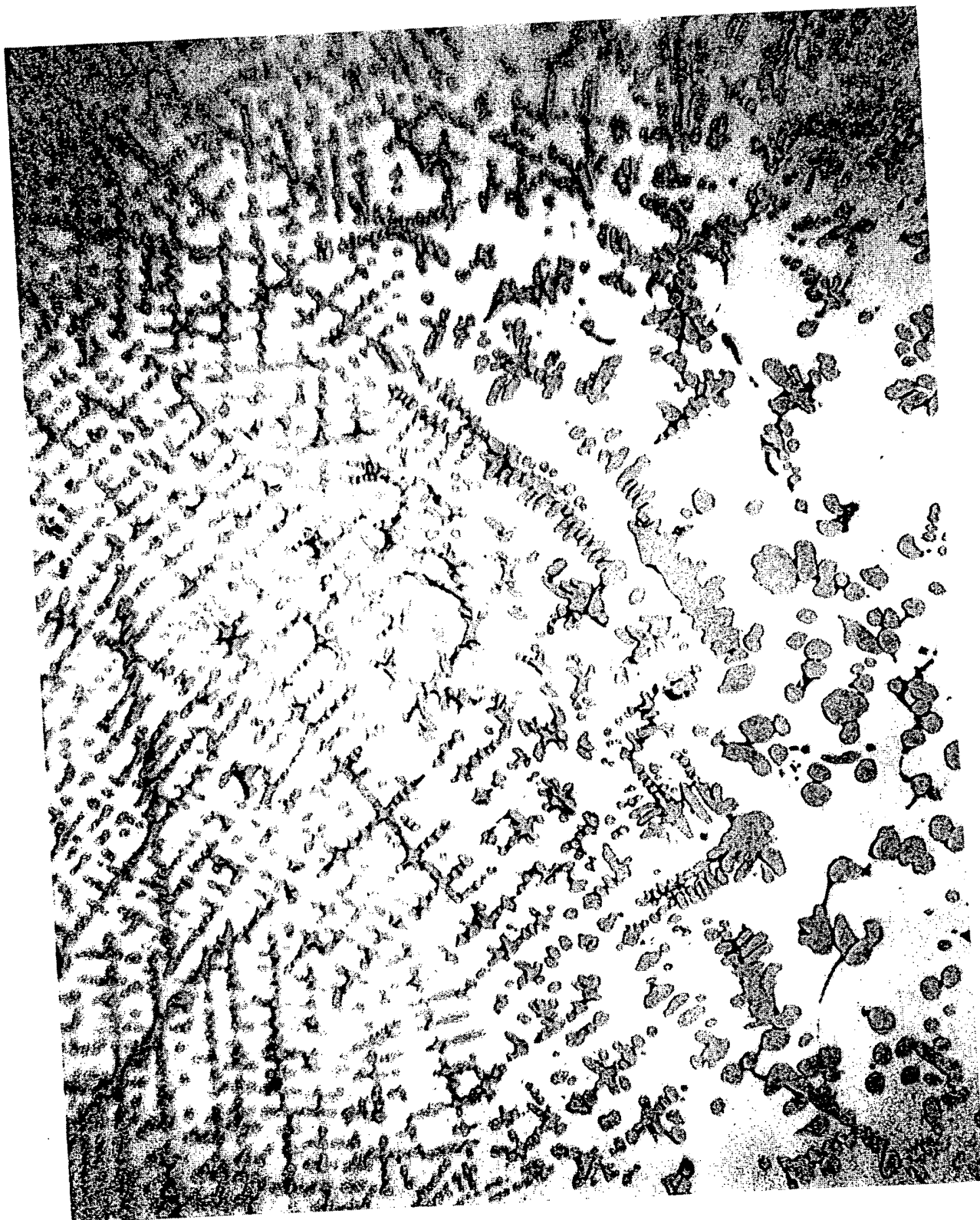


FIGURE 2



FIGURE 3

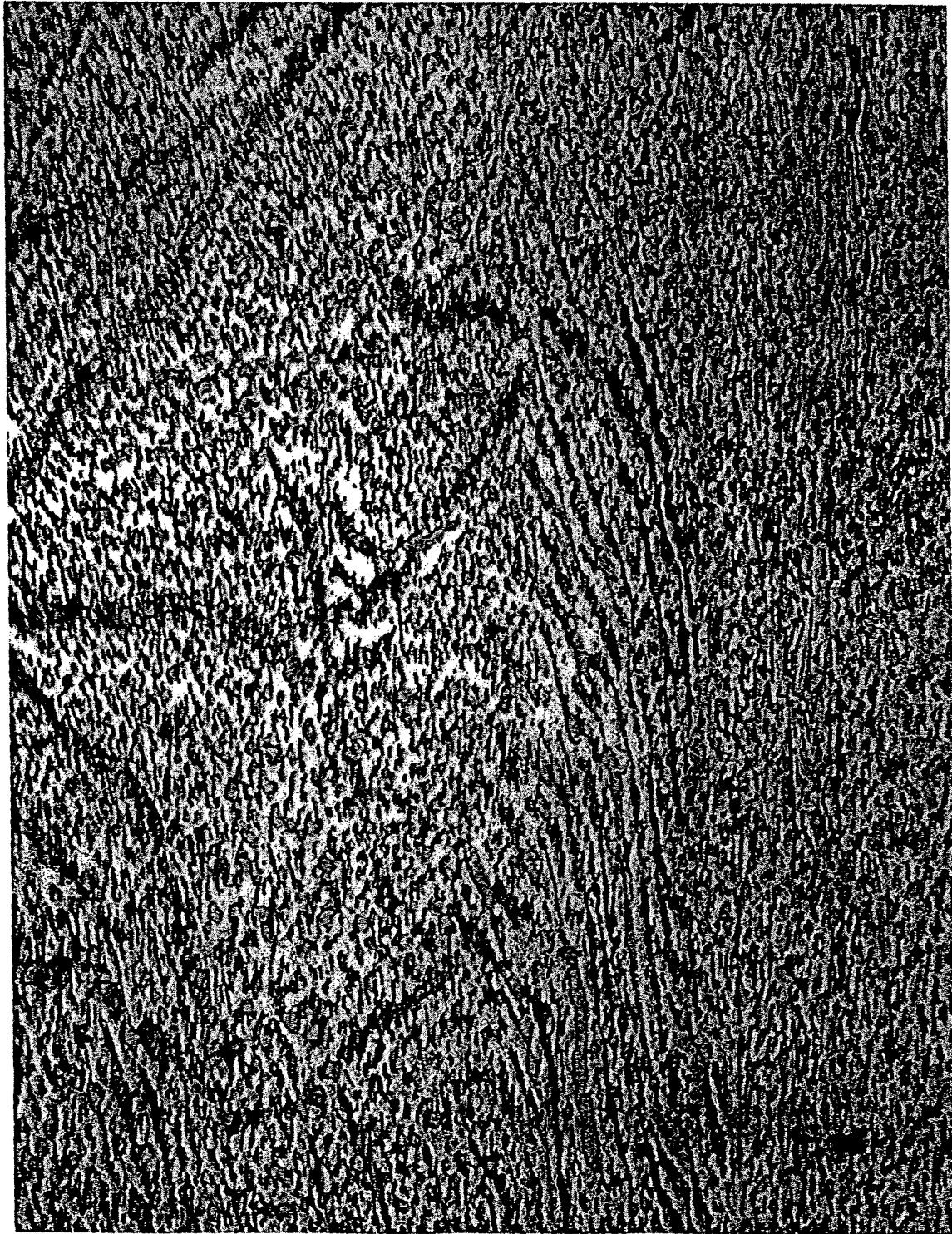


FIGURE 4A

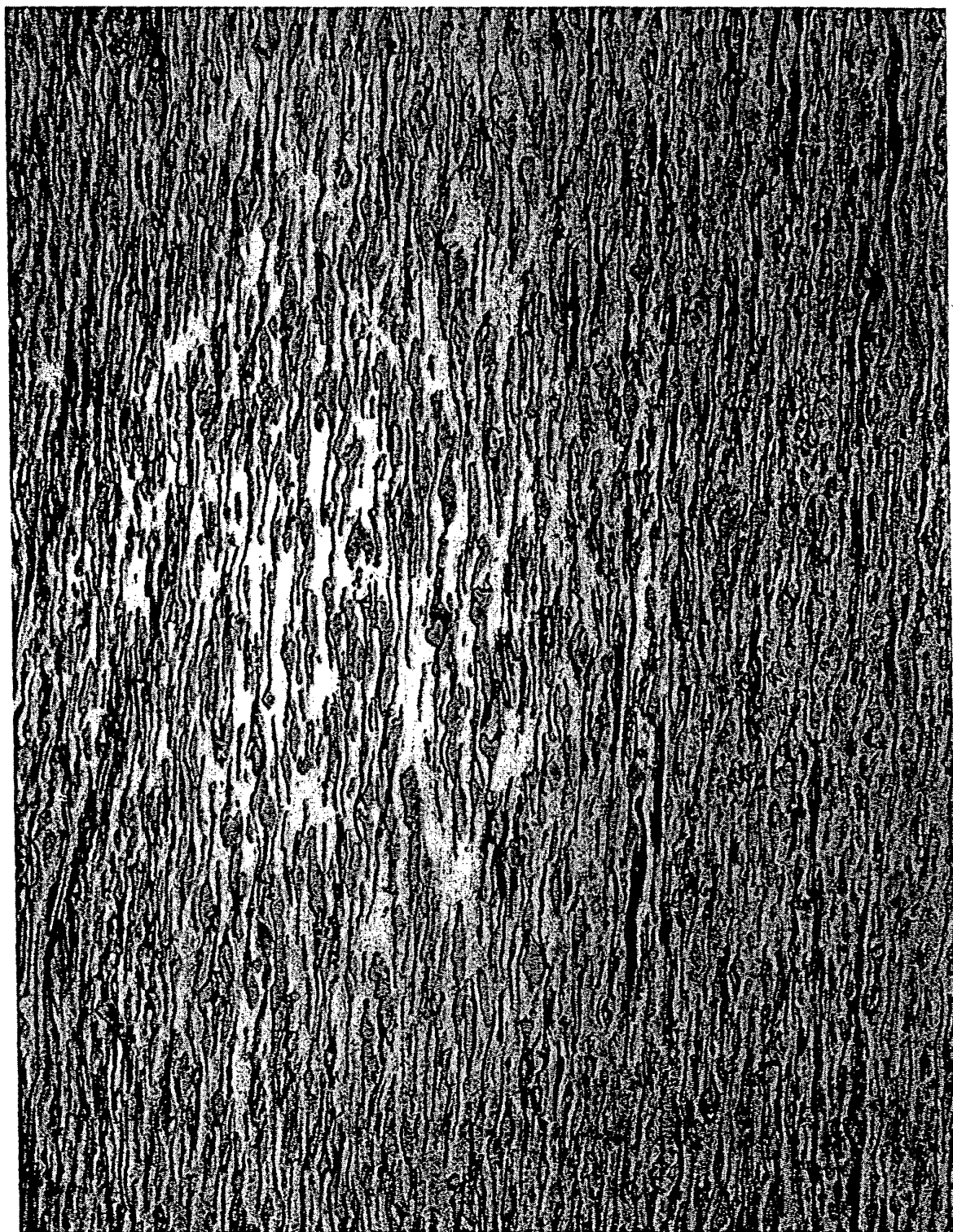


FIGURE 4B

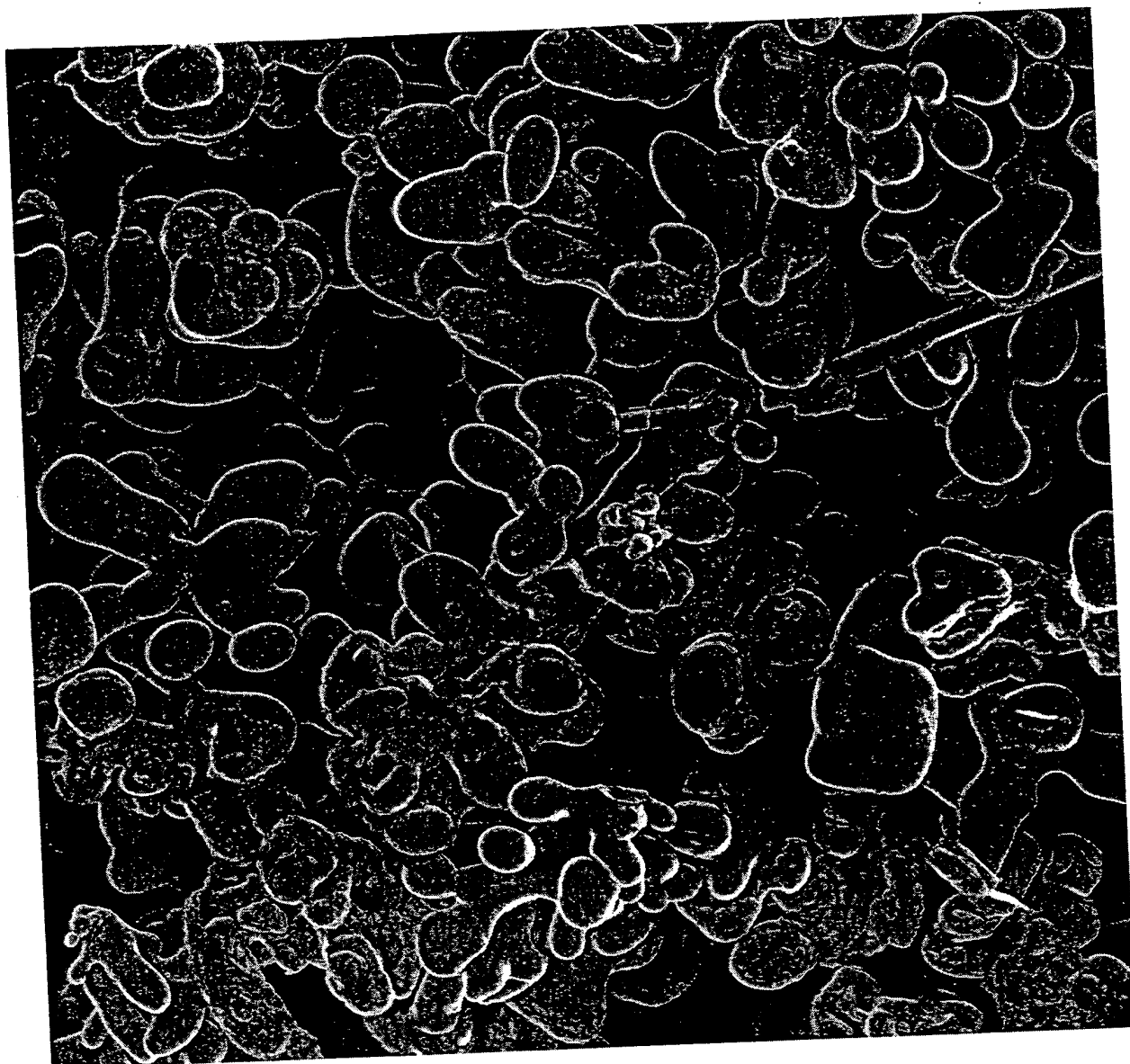


FIGURE 5 A

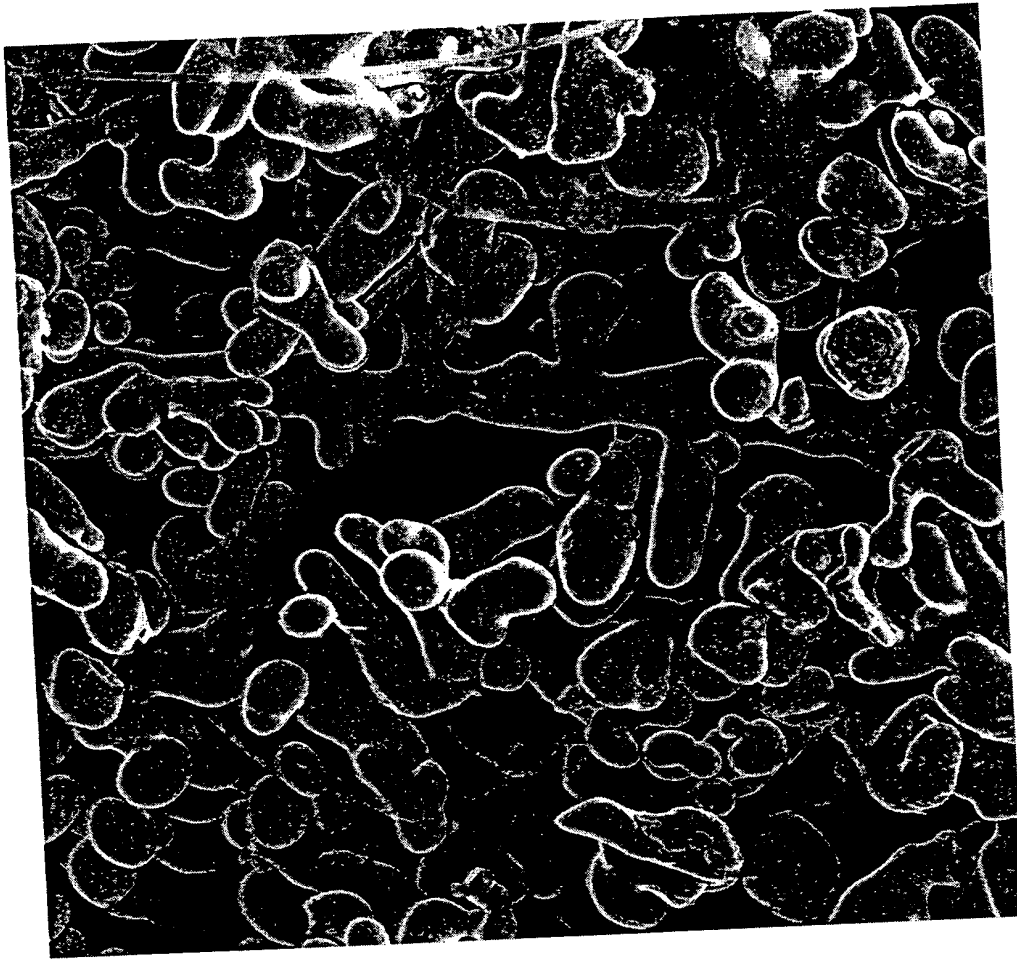


FIGURE 5B

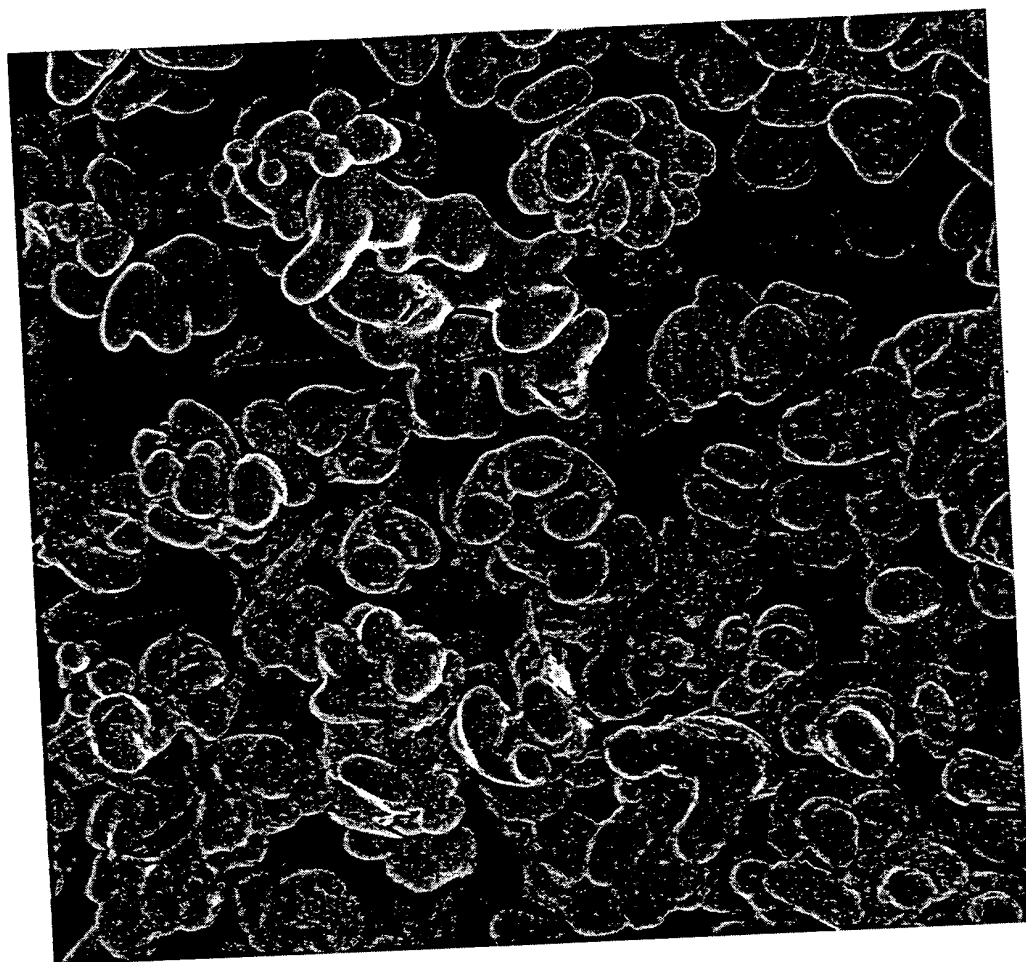


FIGURE 5C

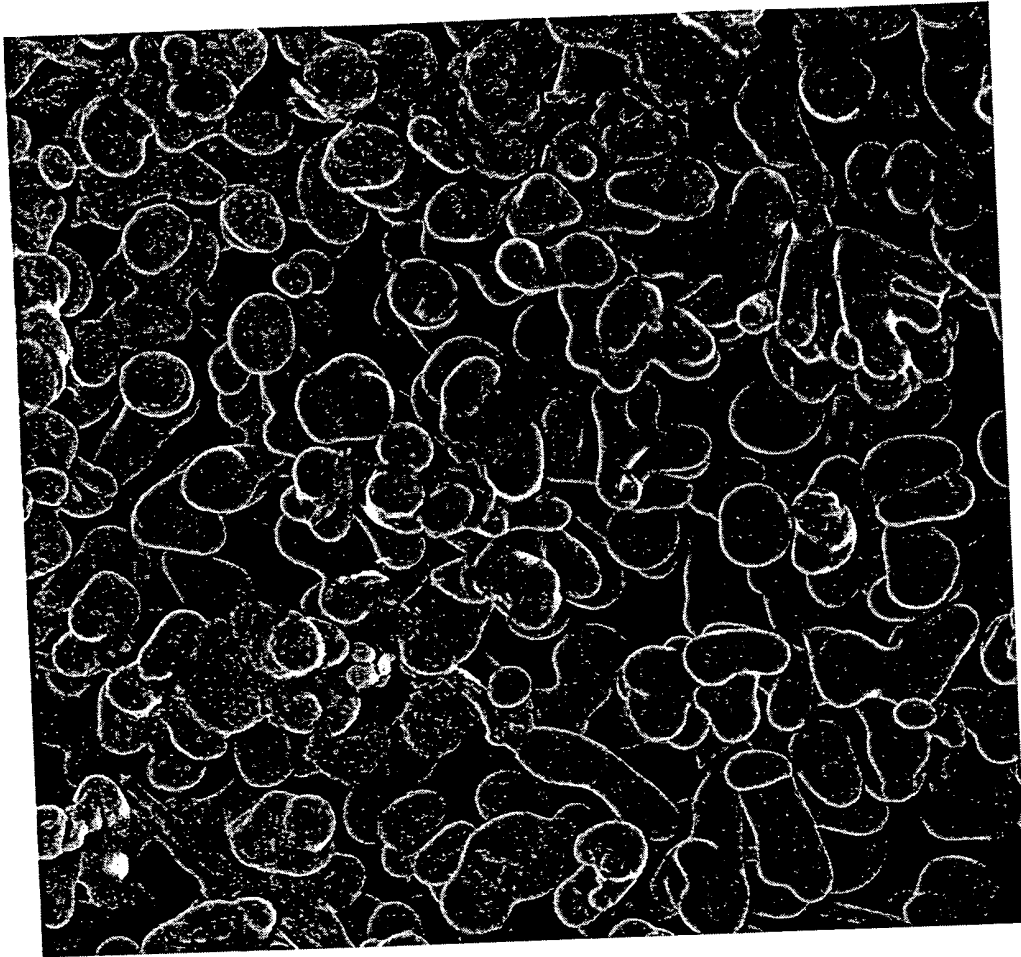


FIGURE 5D

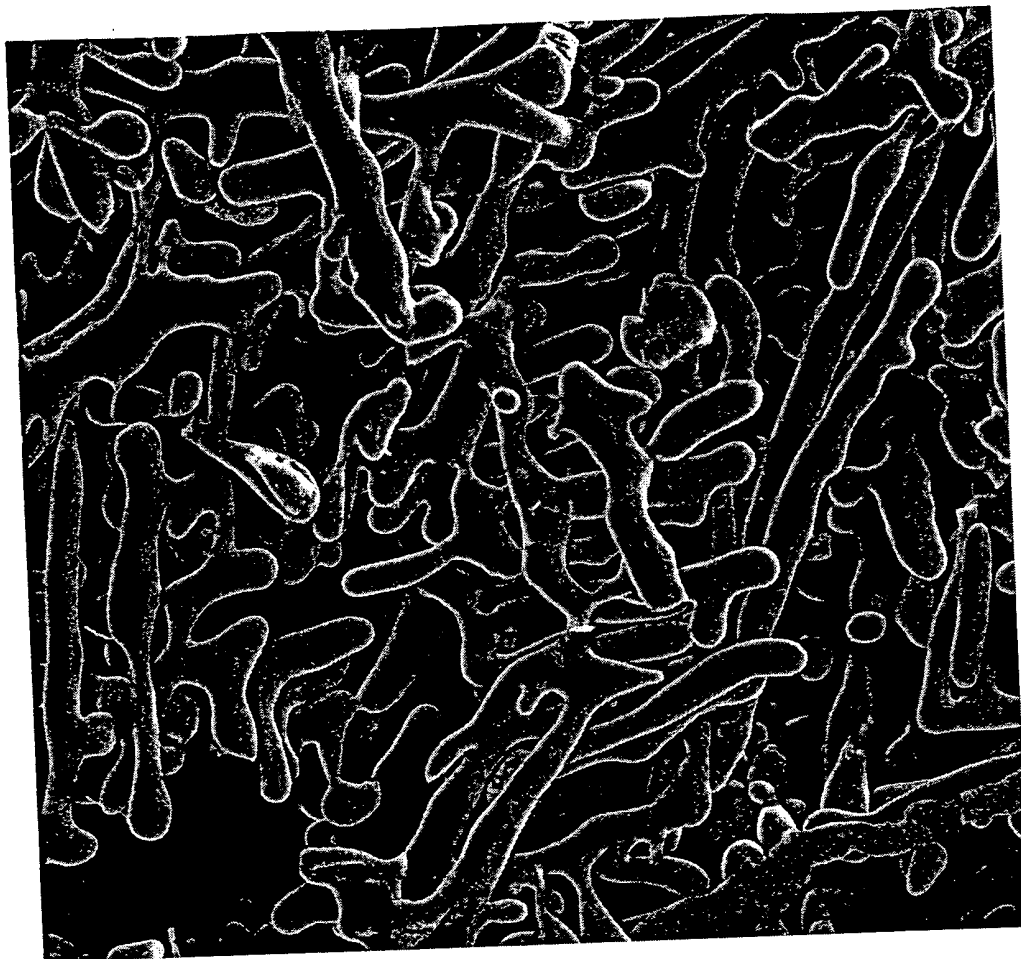


FIGURE 5E

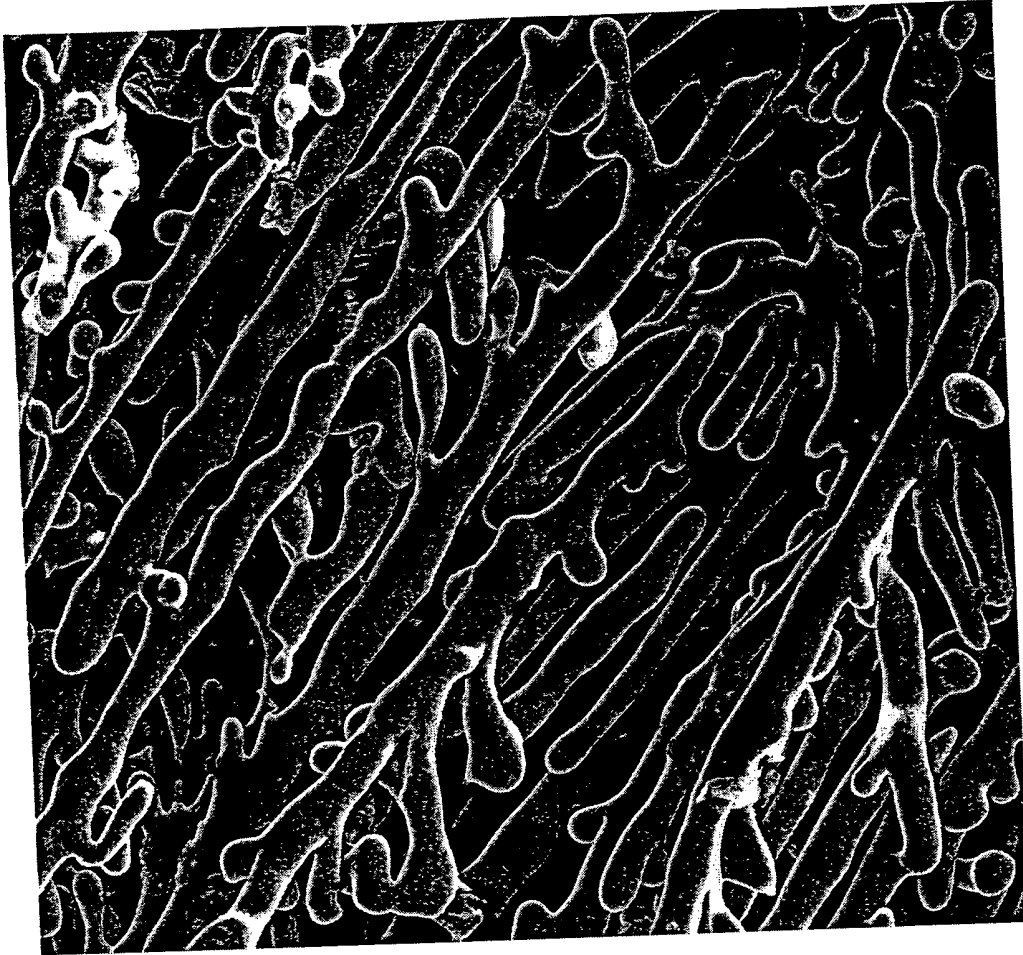


FIGURE 5F



FIGURE 56

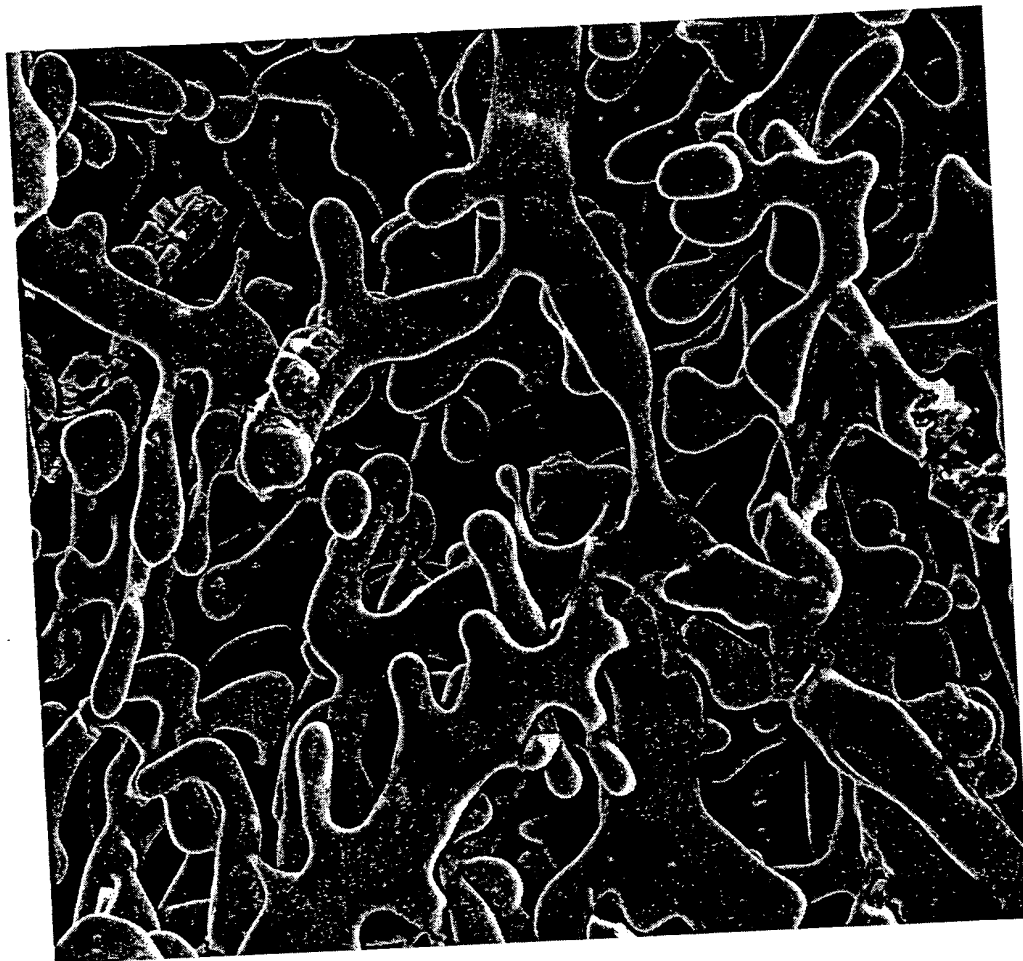


FIGURE 5H



Nb-Cu "powder"
1000x
SEI

FIGURE 6A



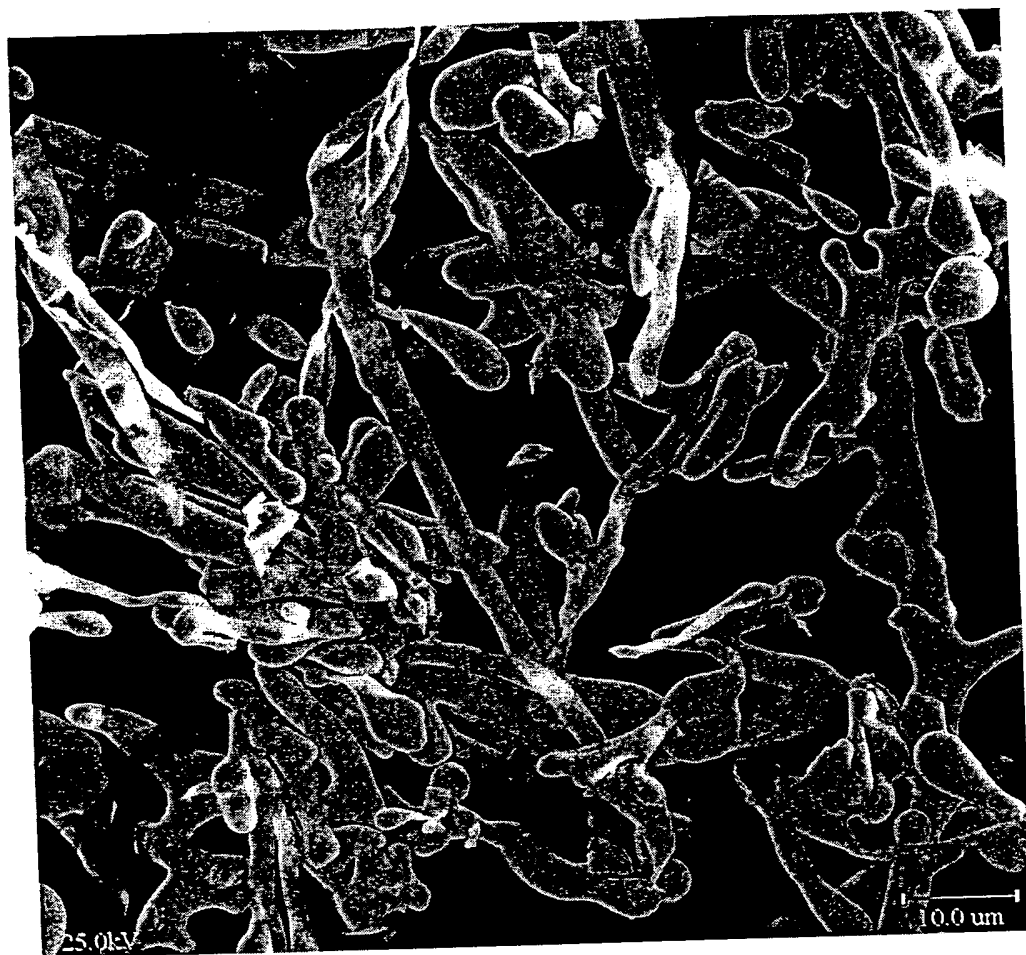
Nb-Cu "powder"
1000x
SEI

FIGURE 6B



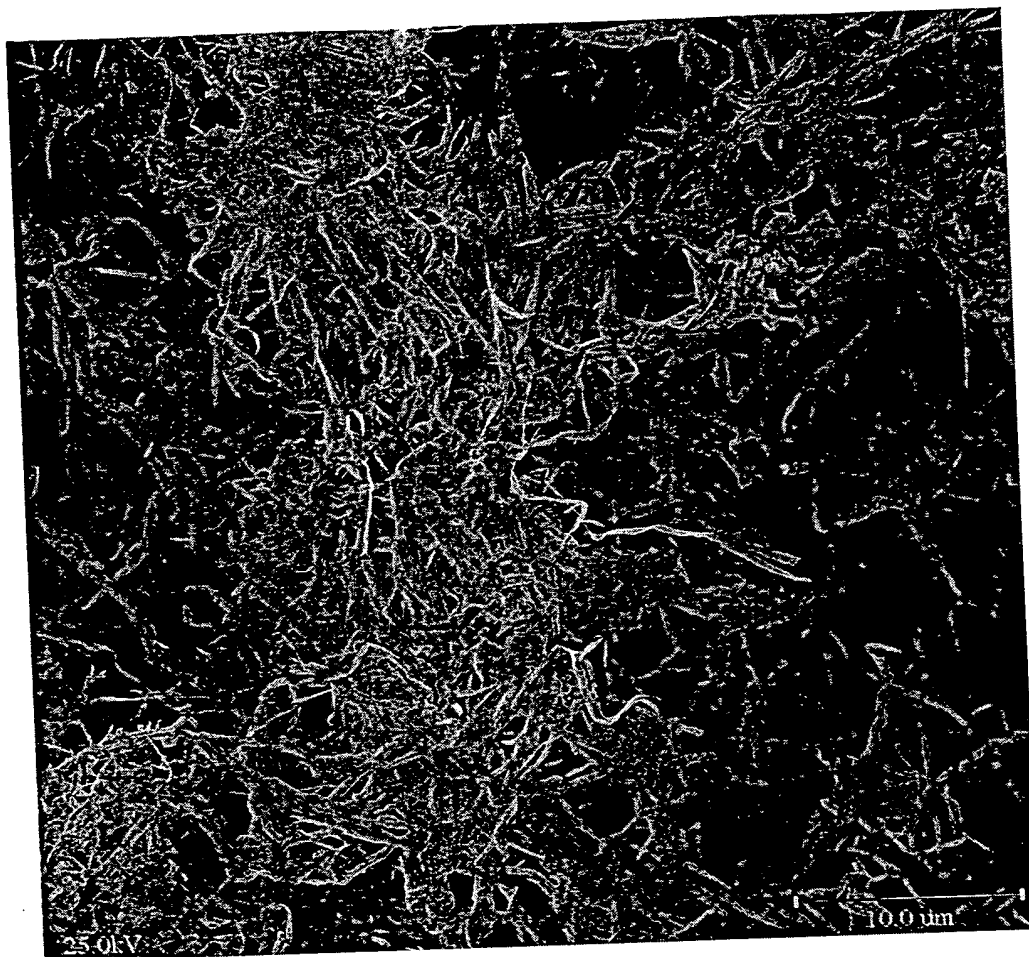
Nb-Cu "powder"
1000x
SEI

FIGURE 6C



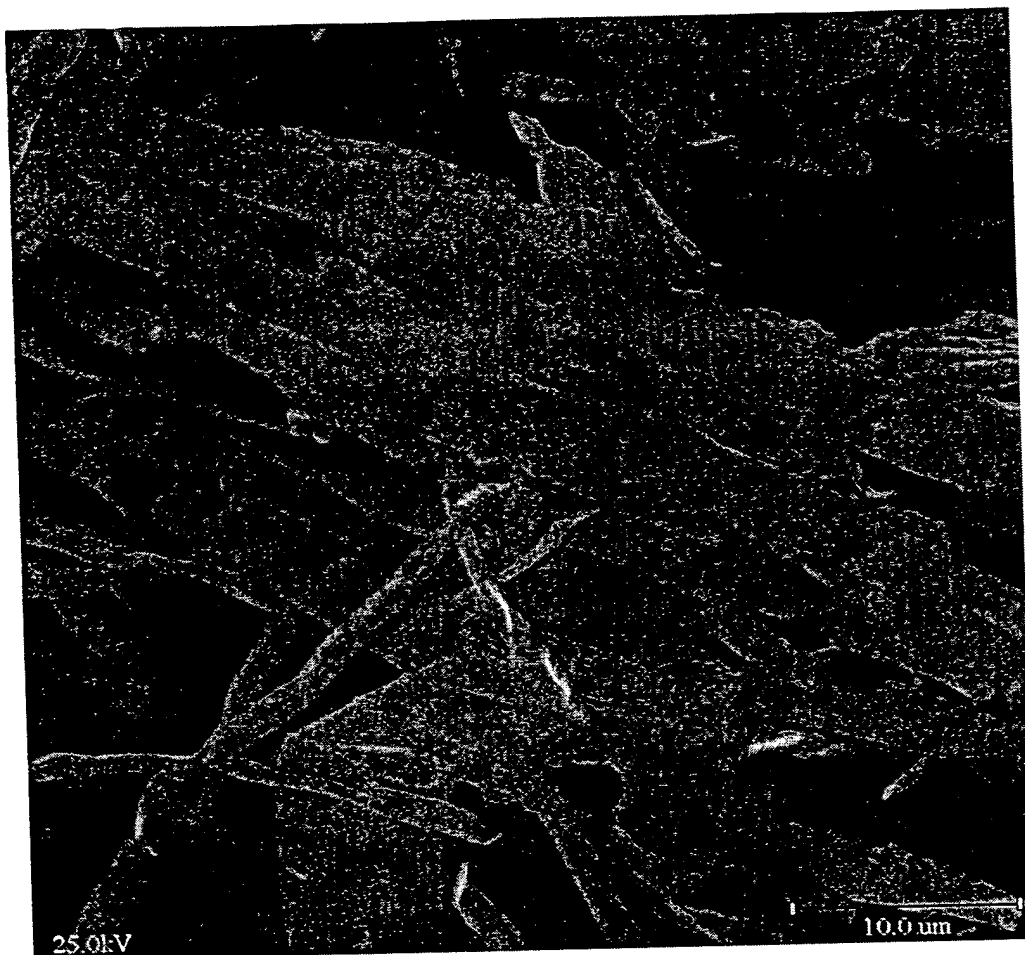
Nb-Cu powder
1000x
SEI

FIGURE 6D



C103-Cu
200x
SEI

FIGURE 7A



C103-Cu
2000x
SEI

FIGURE 7B



C103-Cu
2000x
SEI

FIGURE 7C



C103-Cu
2000x
SEI

FIGURE 7D



C103-Cu
2000x
SEI

FIGURE 7E

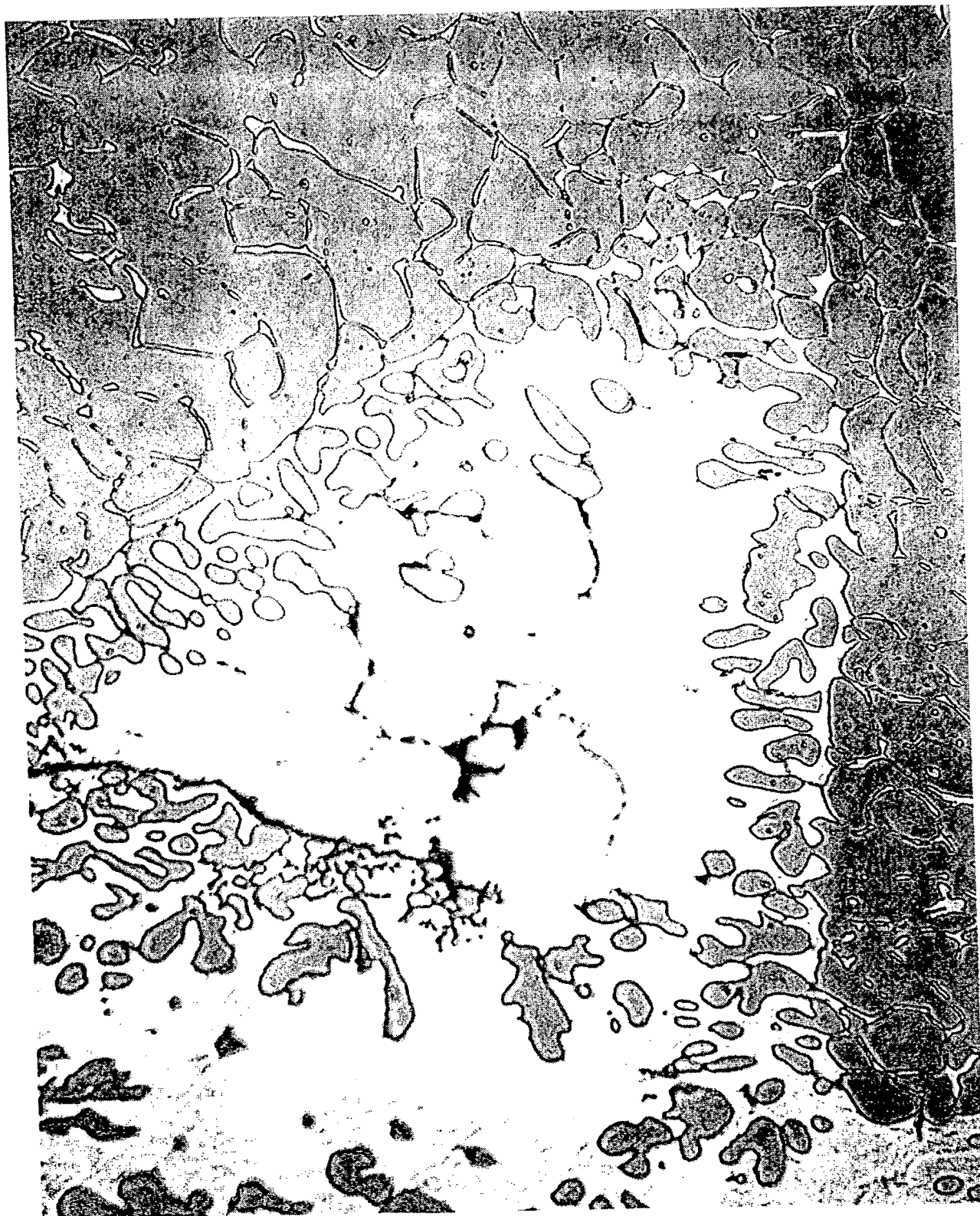


FIGURE 8

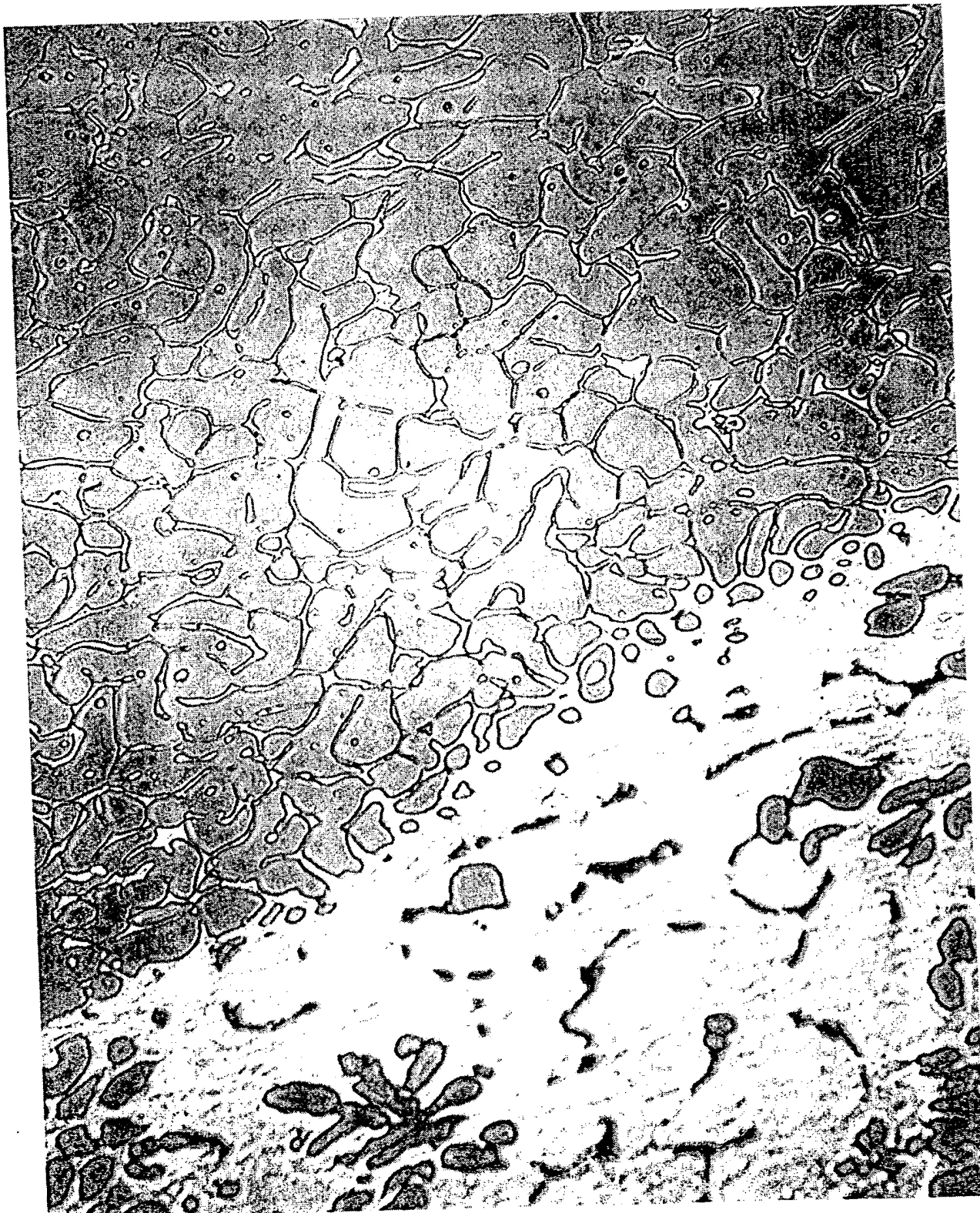


FIGURE 9

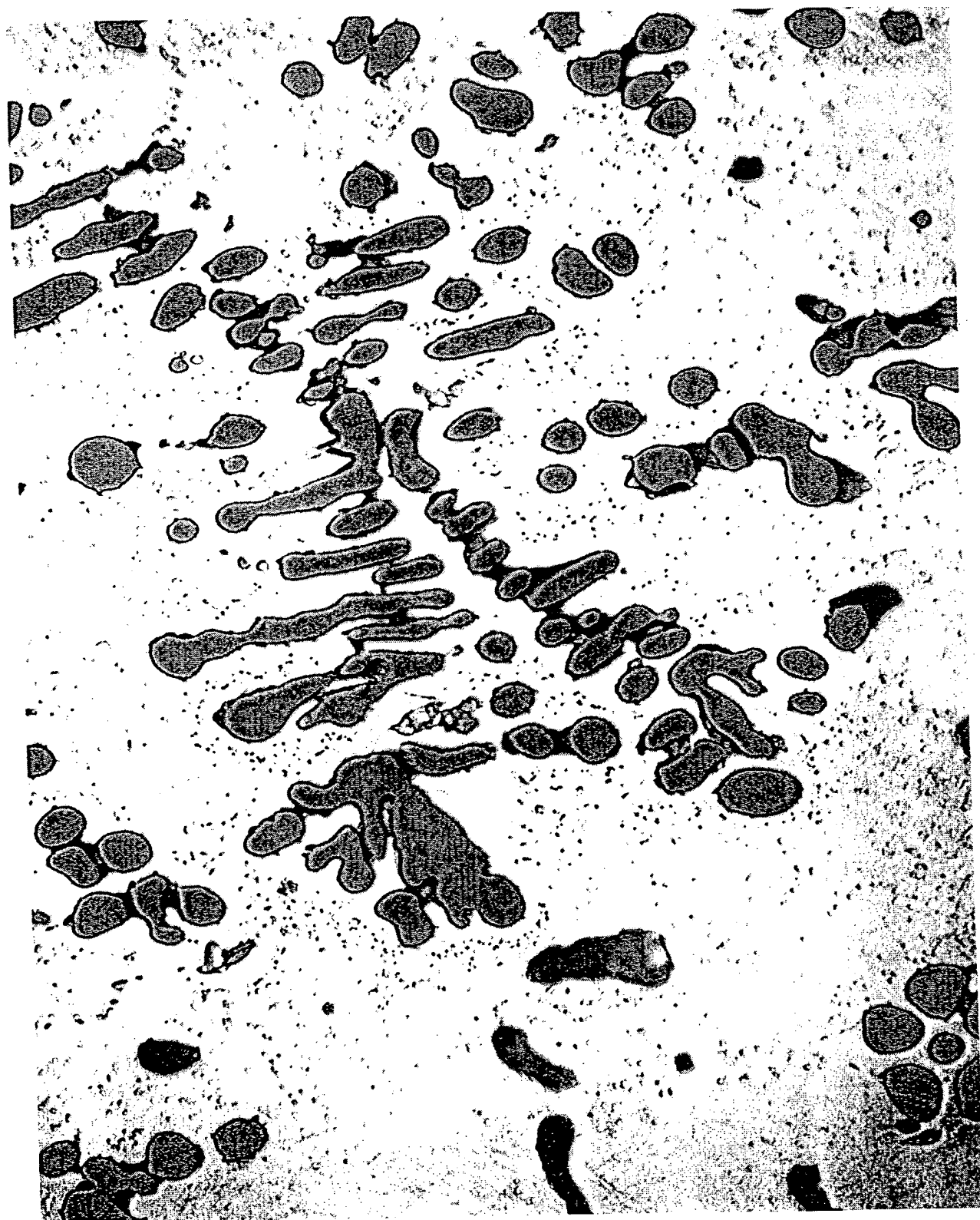


FIGURE 10

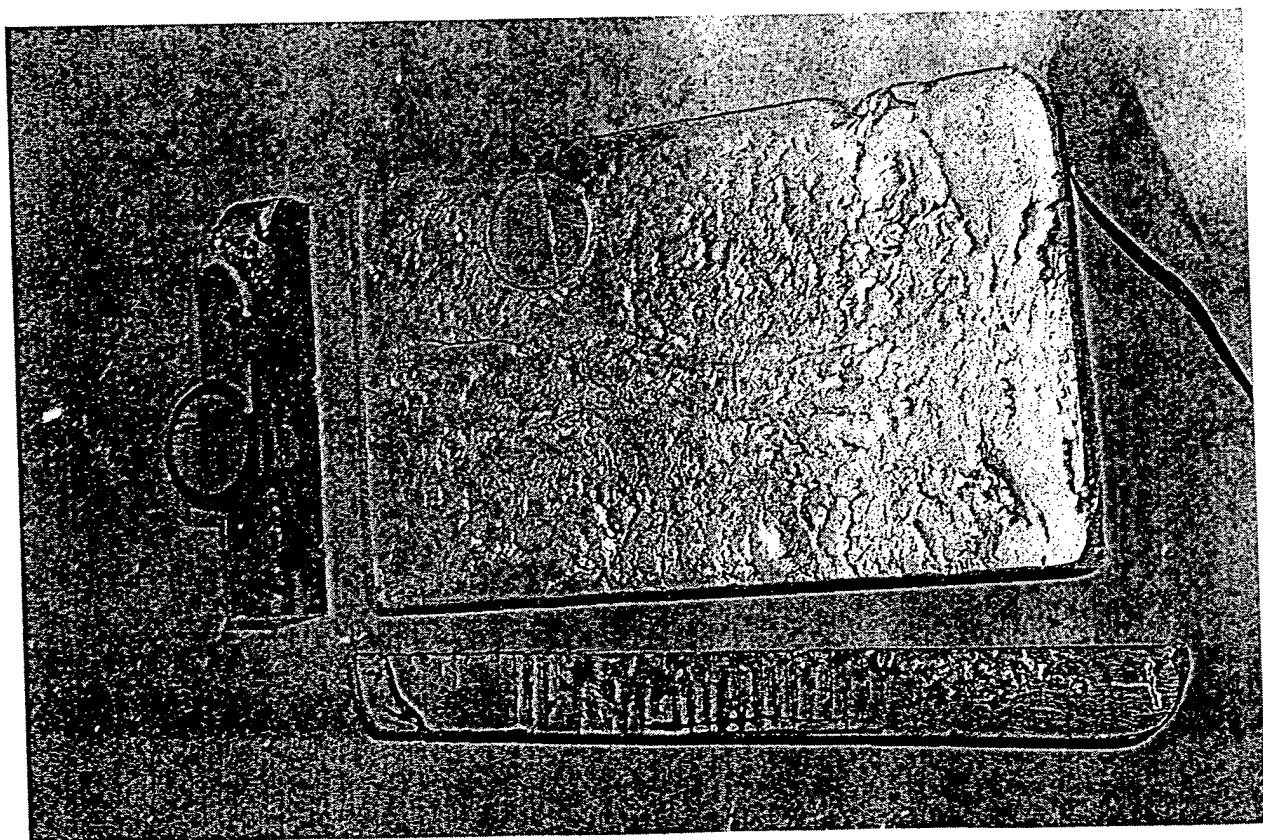


FIGURE 11

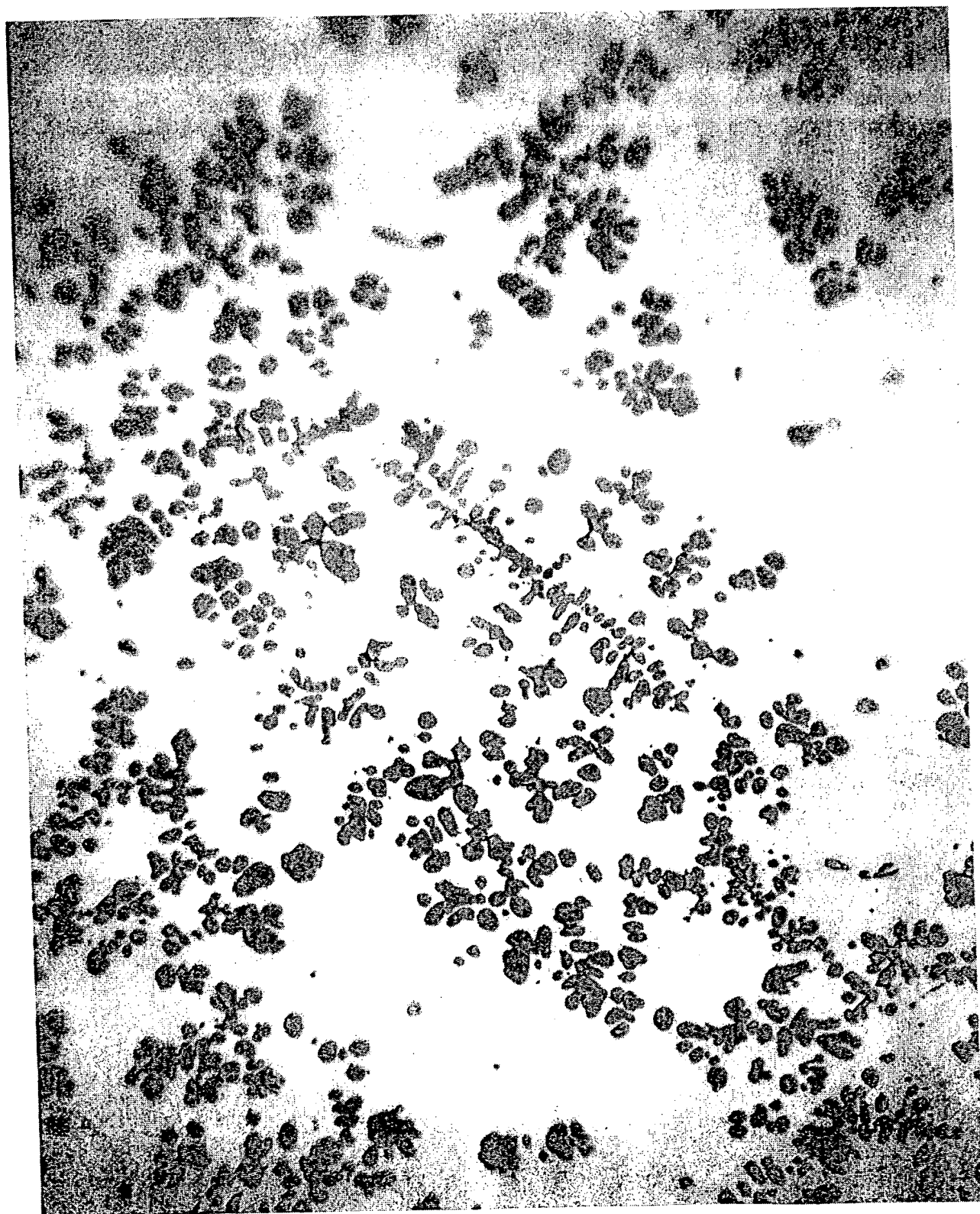


FIGURE 12A



FIGURE 12 B

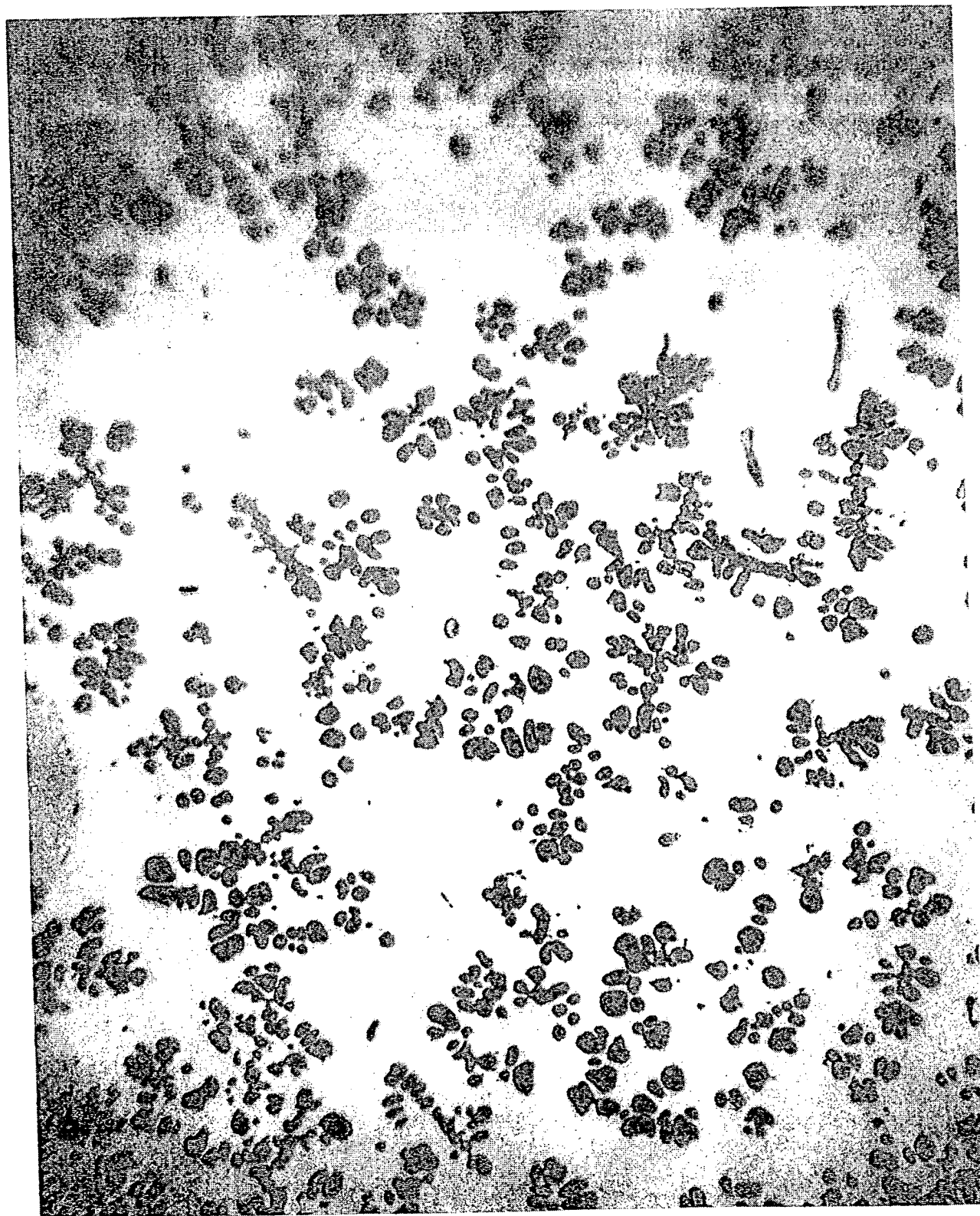


FIGURE 12C